

## Animas River spill incident - Fish tissue sample results

09-01-15

## Fish Results 8-20-2015

Total Metals: EPA 200.7, 200.8 ICP and ICPMS Mercury Analysis: EPA 7473

Fish
Species
Brown Trout
Brown Trout
Brown Trout
Brown Trout
Rainbow Trout
Rainbow Trout
Rainbow Trout
Rainbow Trout
Rainbow Trout
Rainbow Trout

|   | Total Metals: EPA 200.7, 200.8 TCP and TCPMS |        |       |       |        | Mercury Analysis: EPA 7473 |        |       |       |       |       |       |       |        |
|---|--|--------|-------|-------|--------|----------------------------|--------|-------|-------|-------|-------|-------|-------|--------|
|   | Fish   | Be     | As    | Se    | Cd     | Pb                         | U      | Al    | Со    | Cu    | Mn    | Ni    | Zn    | Hg     |
|   | Sample                                       | mg/kg  | mg/kg | mg/kg | mg/kg  | mg/kg                      | mg/kg  | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg  |
|   | 9592   | <0.05  | 0.5   | 0.4   | <0.05  | <0.05                      | <0.05  | <0.50 | <0.25 | <0.98 | <0.21 | <0.25 | <0.58 | 0.093  |
|   | 9593   | <0.05  | 0.56  | 0.38  | <0.05  | <0.05                      | <0.05  | <0.50 | <0.25 | <0.98 | <0.21 | <0.25 | <0.58 | 0.071  |
|   | 9594   | <0.05  | 0.15  | 0.58  | <0.05  | <0.05                      | <0.05  | <0.50 | <0.25 | <0.98 | <0.21 | <0.25 | <0.58 | 0.027  |
|   | 9595   | <0.05  | 0.2   | 0.45  | <0.05  | <0.05                      | <0.05  | <0.50 | <0.25 | <0.98 | <0.21 | <0.25 | <0.58 | 0.04   |
|   | 9596   | <0.05  | 0.05  | 0.41  | <0.05  | <0.05                      | <0.05  | <0.50 | <0.25 | <0.98 | <0.21 | <0.25 | <0.58 | <0.02  |
| t | 9597   | <0.05  | 0.1   | 0.44  | <0.05  | <0.05                      | <0.05  | <0.50 | <0.25 | <0.98 | <0.21 | <0.25 | <0.58 | <0.02  |
| t | 9598   | <0.05  | 0.08  | 0.46  | <0.05  | <0.05                      | <0.05  | <0.50 | <0.25 | <0.98 | <0.21 | <0.25 | <0.58 | <0.02  |
| t | 9599   | <0.05  | 0.06  | 0.38  | <0.05  | <0.05                      | <0.05  | <0.50 | <0.25 | <0.98 | <0.21 | <0.25 | <0.58 | <0.02  |
| t | 9600   | <0.05  | 0.15  | 0.44  | <0.05  | <0.05                      | <0.05  | <0.50 | <0.25 | <0.98 | <0.21 | <0.25 | <0.58 | <0.02  |
| t | 9601   | < 0.05 | 0.11  | 0.45  | < 0.05 | < 0.05                     | < 0.05 | <0.50 | <0.25 | <0.98 | <0.21 | <0.25 | <0.58 | < 0.02 |